

Loops Practice 3! (Nested Loops)

The practices here are meant to improve your coding skills. We won't be coding trading strategies. Instead, we will solve some math/logic problems.

Question 1

Solve the following equations with a nested For loop:

1 x 1 = ?
1 x 2 = ?
1 x 3 = ?
2 x 1 = ?
2 x 2 = ?
2 x 3 = ?
3 x 1 = ?
3 x 2 = ?
3 x 3 = ?

Use print() to output the answers.

Question 2

Repeat question 1 with a nested While loop.

Question 3

Solve the following equations with a nested loop (Use a For loop for the outer loop, and a While loop for the inner loop):

6 x 5 = ?
6 x 10 = ?
6 x 15 = ?
4 x 5 = ?
4 x 10 = ?
4 x 15 = ?
2 x 5 = ?
2 x 10 = ?
2 x 15 = ?

-

The answers are in this chapter's Dropbox folder. Look for the ipynb file titled "Loops Practice 3 – Nested Loops (ANSWERS).ipynb"

There will be a lecture later to explain the answers to some of the harder questions.